4.02 Flooring Math

1. Sally Ann is buying new vinyl flooring for her kitchen/family room combination. If the room is 19 x 25, then how many yards of vinyl will she need? L x W/9
   1. 52
   2. 53
   3. 54
   4. 55
2. Karen is purchasing carpet for her bedroom which is 15 x 20. How many yards of carpet and padding will she need and what will be the **TOTAL** price for carpet and padding together?

**Use the following prices:**

Carpet----$15.99 yd

Padding---$ 2.99 yd

TOTAL\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Calculate the number of yards of CARPET needed

1. Living Room 16 x 14 \_\_\_\_\_\_\_\_\_
2. Kitchen 10 x 12 \_\_\_\_\_\_\_\_\_
3. Bedroom 1 11 x 11 \_\_\_\_\_\_\_\_\_
4. Bedroom 2 13 x 15 \_\_\_\_\_\_\_\_\_
5. Bath 6 x 9 \_\_\_\_\_\_\_\_\_

Calculate the number of yards of VINYL needed

1. Living Room 12 x 14 \_\_\_\_\_\_\_\_\_
2. Kitchen 9 x 12 \_\_\_\_\_\_\_\_\_
3. Bedroom 1 16 x 11 \_\_\_\_\_\_\_\_\_
4. Bedroom 2 13 x 14 \_\_\_\_\_\_\_\_\_
5. Bath 6 x 12 \_\_\_\_\_\_\_\_\_